

Title (en)

TIME LAPSE RECORDING/REPRODUCING DEVICE

Title (de)

ZEITABWEICHUNGS AUFNAHME/WIEDERGABEANLAGE

Title (fr)

DISPOSITIF DE CHRONO-ENREGISTREMENT/CHRONO-REPRODUCTION

Publication

EP 0949813 A1 19991013 (EN)

Application

EP 98950447 A 19981029

Priority

- JP 9804903 W 19981029
- JP 29807097 A 19971030

Abstract (en)

With a time lapse recording/reproducing device for applying time lapse recording/reproducing processing to a video image signal gained through a video surveillance system and the like, a recording control unit (14) performs controlling by giving directions so that a signal obtained by applying picture compression processing to an inputted video signal in a picture compression/expansion circuit (11) provided with a means for intra-frame picture compression/expansion processing is recorded on rigid platters of a hard disk driver (12) as a moving picture and at the same time the foregoing signal is recorded intermittently on an optical disk of an optical disk driver (13), and, when an alarm signal is inputted, the foregoing signal is recorded on the rigid platters for a predetermined period of time as a moving picture and then has the recording operation ended, thus realizing a time lapse recording/reproducing device, whereby recorded moving pictures of the scenes just before and after the time when an alarm signal is inputted and also intermittently recorded pictures covering a long period can be obtained. <IMAGE>

IPC 1-7

H04N 5/91; H04N 7/18

IPC 8 full level

H04N 5/915 (2006.01); **H04N 5/76** (2006.01); **H04N 7/18** (2006.01); **H04N 9/804** (2006.01); **H04N 19/50** (2014.01); **H04N 19/503** (2014.01); **H04N 19/593** (2014.01); **H04N 19/61** (2014.01); **H04N 19/625** (2014.01); **H04N 19/91** (2014.01); **H04N 5/781** (2006.01); **H04N 5/85** (2006.01)

CPC (source: EP KR US)

G11B 20/10 (2013.01 - KR); **H04N 5/76** (2013.01 - EP US); **H04N 7/18** (2013.01 - EP US); **H04N 9/8047** (2013.01 - EP US); **H04N 19/102** (2014.11 - EP US); **H04N 19/162** (2014.11 - EP US); **H04N 19/172** (2014.11 - EP US); **H04N 19/503** (2014.11 - EP US); **H04N 19/61** (2014.11 - EP US); **H04N 5/781** (2013.01 - EP US); **H04N 5/85** (2013.01 - EP US); **H04N 19/60** (2014.11 - EP US)

Cited by

EP1148721A1; FR2856223A1; FR2811186A1; FR2811187A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0949813 A1 19991013; EP 0949813 A4 20040609; EP 0949813 B1 20061206; DE 69836579 D1 20070118; DE 69836579 T2 20070628; JP 3323117 B2 20020909; JP H11136665 A 19990521; KR 100332545 B1 20020417; KR 20000069022 A 20001125; US 6606448 B1 20030812; WO 9923823 A1 19990514

DOCDB simple family (application)

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